Vladimer Odisharia

Assistant Professor

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Education:

- Iv. Javakhishvili Tbilisi State University, Mathematician
- Iv. Javakhishvili Tbilisi State University, Post-graduate student, Candidate of Physical and Mathematical sciences

Work Experience:

- 1992-1999, Head Teacher, Department of Cybernetics, Iv. Javakhishvili Tbilisi State University
- 1999-2011, Associate Scientist, Department of Cybernetics, Iv. Javakhishvili Tbilisi State University
- 2011-present, Assistant Professor, Faculty of Exact and Natural Sciences, Iv. Javakhishvili Tbilisi State University

Research Interests:

Construction and a study of the approximate methods for some nonlinear boundary-value problems of the describing static and dynamic behavior plates and shells, Non-linear mathematical models in immunology

Selected Publications:

- Revaz Grigolia, Tatiana Kiselova, Vladimer Odisharia, "Free and Projective Bimodal Symmetric Godel Algebras", STUDIA LOGICA: An International Journal for Symbolic Logic. Vol. 104, Issue 1, pp.115-143 (2016)
- V. Odisharia, "A One-Dimensional Non-Linear Static Problem for the Timoshenko Shell", International Conference on Computer Science and Applied Mathematics (TICCSAM-2015), Conference's Procedings, pp.137-139, Tbilisi, Georgia (2015)
- V. Odisharia, "A numerical method of the one-dimenshional nonlinear Reissner system", Reports of Enlarged Sessions of the Seminar of I. Vekua Inst. Appl. Math., Vol. 28, pp.82-85 (2014)
- V.Odisharia, J.Peradze, "The accuracy of method for the Berger dynamic plate equation", AMIM, I. Vekua Inst. Appl. Math.,Tbilisi, v.17, no.1, 39-46 (2012)
- K. Odisharia, V. Odisharia, J. Peradze, "On the exactness of an iteration method for one non- linear oscillation equation", PAMM, Vol. 10, Issue 1, p.49-50 (2010)
- J. Peradze, V. Odisharia, "A Numerical Algorithm for a One-Dimensional Nonlinear Timoshenko System", Journal of North Atlantic University Union (NAUN), Issue 3, Vol. 2, pp.67-75 (2008)
- V. Odisharia, J.Peradze, L.Peradze, "The iteration process for the nonlinear two-dimensional oscillation problem", Bull. TICMI 11, pp.15-20, Tbilisi (2007)
- V. Odisharia, "The Existence of a Solution and a Proof of the Bubnov-Galerkin Method for the One-Dimentional Reissner System", Comput. Math. Phys., Vol. 32 No. 11, pp.1756-1766 (1995)